

**PRELIMINARY DRAFT  
OUTLINE FOR USE OF LIMITS  
TO COMPLY WITH CONDITIONAL WAIVER**

**OUTLINE OBJECTIVE:** The Irrigated Lands Conditional Waiver sets forth the requirement that participants conduct monitoring that demonstrates compliance with water quality standards. Because the Irrigated Lands Conditional Waiver is a general waiver, it did not itself set forth the designated beneficial uses in each water body nor the water quality criteria and objectives, i.e, water quality standards that apply to each water body. The applicable water quality standards can vary from water body to water body. This Outline identifies the process by which the Central Valley Water Board will set forth the beneficial uses by water body and identify the limits in the MRPs to be used in implementing the water quality standards in the different water bodies. It also sets forth the option for stakeholders to provide additional information to the Central Valley Water Board relevant to beneficial uses, numeric values to implement narrative objectives, and applicable analytical methods and validity of technical studies.

**I. CENTRAL VALLEY WATER BOARD RESPONSIBILITY**

**A. IDENTIFY HOW LIMITS ARE USED**

1. Determination of exceedances
2. Limits necessary for types of follow-up reporting

**B. IDENTIFY BENEFICIAL USES FOR MRP PLAN WATERBODIES**

1. Basin Plans identified beneficial uses for listed water bodies
2. Beneficial uses of water bodies subject to the Tributary Rule.
3. Identify water bodies where MUN is designated.

**C. IDENTIFY NUMERIC BASIN PLAN OBJECTIVES AND  
PROMULGATED CRITERIA**

1. Basin Plans numeric objectives (may be general, beneficial use specific, or water body specific)
2. CTR, and NTR numeric criteria
3. Title 22 MCLs incorporated by reference for MUN waters

**D. INTERPRET PESTICIDE OBJECTIVE FOR PERSISTENT  
CHLORINATED HYDROCARBON AND PROHIBITED PESTICIDES**

1. Identify available analytical methods for these pesticides
2. Identify applicable reporting limits
3. Select the lowest reporting limit for methods that have general availability at reasonable cost

**E. IDENTIFY WATER QUALITY STANDARDS THAT ARE APPLIED  
AND EXCEEDANCES DETERMINED FOR WATER BODIES IN MRP  
PLAN (as a combination the B.1 through D.3)**

- F. INTERPRET NARRATIVE OBJECTIVES USING ESTABLISHED NUMERIC LIMITS
  - 1. Use Water Quality Goals (WQG) Algorithm
  - 2. Identify the limits by water body for sites identified in MRP Plans
  - 3. Conduct follow-up to verify relevant and appropriate limits
- G. INTERPRET NARRATIVE OBJECTIVES FROM VALID STUDIES
  - 1. Identify water bodies for which narrative toxicity objective for aquatic life protection cannot be interpreted using B.1 through F.3.
  - 2. Use USEPA Ecotox database to identify listed studies
  - 3. Select study with lowest value that matches beneficial use
  - 4. Identify limits by water body for sites identified in the MRP Plan
- H. PROCESS
  - 1. Approval of MRP Plans to include Tables of numeric limits established through steps I.B. through I.G.
  - 2. Define requirements for PQLs and analytical methods to address limits established in I.B. through I.F.
  - 3. Adjust for natural background levels and other water quality factors that are not controllable.
  - 4. Prioritize waste constituents for which validity of studies need to be reviewed.
  - 5. Determine process for study validation
  - 6. Conduct follow-up to validate study(ies)

## **II. COALITION GROUP, STAKEHOLDERS, TIC INPUT**

- A. IDENTIFY MONITORING SITES IN THE MRP PLANS, INCLUDING IDENTIFICATION OF BENEFICIAL USES IN RELEVANT WATER BODY.
- A. CONDUCT REPORTING AND FOLLOW-UP REQUIRED BY MRP BASED ON PROMULGATED NUMBERS (from step I. H.1.)
- B. CONDUCT IDENTIFIED ACTIVITIES BASED ON INTERIM NUMERIC LIMITS USED TO INTERPRET NARRATIVE OBJECTIVES
- C. PROPOSE REASONABLE CONSIDERATIONS FOR DETERMINING ANALYTICAL METHODS AND PQLS (from I.D)
- D. PROVIDE INPUT ON RELEVANT AND APPROPRIATE LIMITS USED TO APPLY NARRATIVE OBJECTIVES (from I.F.2 )
- E. PROVIDE INPUT ON PRIOTITIZATION OF STUDY REVIEW (from step I.H.4)

- F. PROVIDE TECHNICAL INPUT ON STUDIES BEING REVIEWED BY WATER BOARD (from step I.E.7)
- G. PROVIDE SITE-SPECIFIC INFORMATION ON NATURAL BACKGROUND AND OTHER WATER QUALITY FACTORS THAT ARE NOT CONTROLLABLE (from I.H.3)